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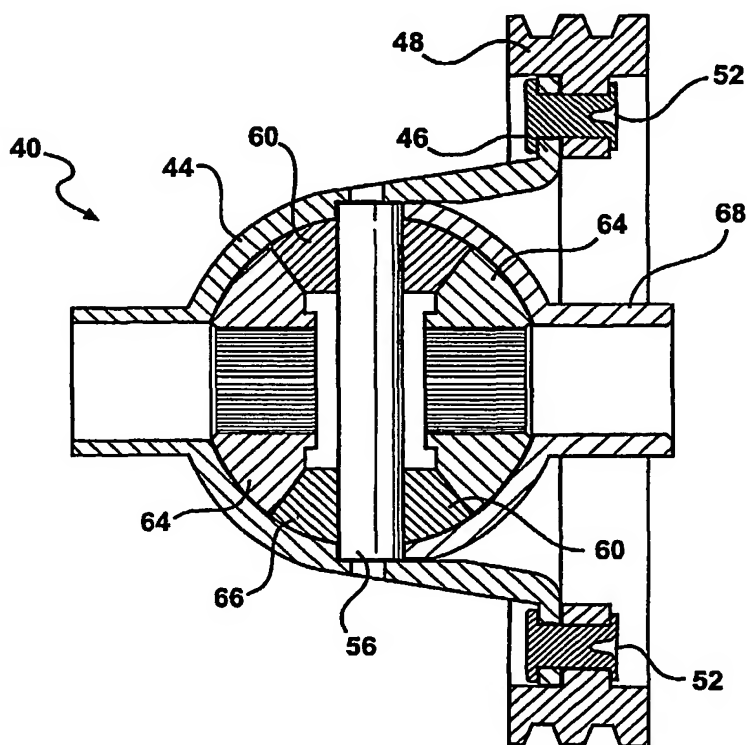
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(54) Title: **DIFFERENTIAL WITH DIE FORMED HOUSING**



(57) Abstract: A differential comprises a die formed housing having a spherical inner volume. A subassembly is disposed in the spherical inner volume of the housing. A die formed cover is fixedly attached to the die formed housing for enclosing the subassembly with the housing. A ring gear is connected to the housing for transmitting torque from a prime mover through the differential. The differential is both light and strong and reasonably inexpensive to manufacture.

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